

METHOD TO INCREASE THE AMOUNT OF CUSTOMER DATA ON A HARD DISK DRIVE

ABSTRACT OF THE DISCLOSURE

Format efficiency of a hard disk of a hard disk drive having a rotary actuator and a read/write head having a read element that is offset from a write element is improved by writing a data track having a length that is based on an arc of the rotary actuator, the radial position of the read/write head with respect to the hard disk and the offset between the read element and the write element.